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Amendm nts to th Claims

Please amend claims 1, and cancel claims 40-41 without prejudice or disclaimer to the subject matter therein.

Claim 1. (Currently Amended) A method of providing a polypeptide preparation having a content of undesired enzymatic side activities at such a level that they do not restrict the applicability of said polypeptide preparation for its intended purpose, the method comprising the steps of:

- (i) providing a medium having a pH of 2.0 or higher that comprises chymosin and in addition at least one undesired enzymatic side activity wherein said undesired enzymatic side activity is selected from glucoamylase, peptidase, amylase, cellulase, phosphatase and protease, and
- (ii) subjecting said medium to a pH <u>between about 1.5</u> to about 1.9 for a period of time that is sufficient to at least partially inactivate said <u>glucoamylase</u> at least one <u>undesired enzymatic side activity</u> while maintaining at least partial enzymatic activity of said chymosin.
- Claim 2. (Previously Amended) A method according to claim 1, wherein at least 75% of the enzymatic activity of chymosin is retained.
- Claim 3. (Previously Amended) A method of claim 2, wherein at least 85% of the enzymatic activity of chymosin is retained.
- Claim 4. (Previously Amended) A method according to claim 1, wherein at least 50% of said at least one undesired enzymatic activity is inactivated.
- Claim 5. (Previously Amended) A method according to claim 4, wherein at least 90% of said at least one undesired enzymatic activity is inactivated.

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Claim 6. (Previously Amended) A method according to claim 1, wherein the medium

having a pH of 2.0 or higher is a medium derived from the cultivation of an organism that during

its cultivation produces chymosin and said at least one undesired enzymatic side activity.

Claim 7-8. (Cancelled)

Claim 9. (Previously Amended) A method according to claim 1, wherein the medium

having a pH of 2.0 or higher is derived from the cultivation of an organism that is selected from

the group consisting of an animal species, a plant species, a bacterial species, a yeast species and

a species of filamentous fungi.

Claim 10. (Previously Amended) A method according to claim 9, wherein the bacterial

species is selected from the group consisting of a gram negative bacterial species and a gram

positive species.

Claim 11. (Previously Amended) A method according to claim 9, where the yeast species

is selected from the group consisting of Saccharomyces cerevisiae, a methylotrophic yeast

species and a Klyuveromyces species.

Claim 12. (Original) A method according to claim 9, wherein the species of filamentous

fungi is selected from the group consisting of an Aspergillus species, a Cryphonectria species, a

Fusarium species, a Rhizomuor species and a Trichoderma species.

Claim 13. (Previously Amended) A method according to claim 1, wherein the medium

having a pH of 2.0 or higher is subjected to a pH between about 1.6 to about 1.8.

Claim 14. (Previously Amended) A method according to claim 13, wherein the pH is

between about 1.65 to about 1.75.

Claim 15. (Previously Amended) A method according to claim 14, wherein the pH is

about 1.7.

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Claim 16. (Previously Amended) A method according to claim 1, wherein the pH is about

1.8.

Claim 17. (Previously Amended) A method according to claim 1, wherein the pH

between 1.5 and 1.9 is provided by adding an inorganic or an organic acid.

Claim 18. (Previously Amended) A method according to claim 1, wherein said period of

time is in the range of 0.1 minutes to 48 hours.

Claims 19-28. (Cancelled)

Claim 29. (Preivously Amended) A method according to claim 1, wherein the chymosin

is derived from a mammalian species selected from the group consisting of a ruminant species, a

Camelidae species, a porcine species, an Equidae species and a primate species.

Claim 30. (Original) A method according to claim 29, wherein the ruminant species is

selected from the group consisting of a bovine species, an ovine species, a caprine species, a deer

species, a buffalo species, an antelope species and a giraffe species.

Claim 31. (Previously Amended) A method according to claim 30, wherein the

mammalian derived chymosin is naturally produced in a mammalian species.

Claims 32-34. (Cancelled)

Claim 35. (Previously Added) A method according to claim 10, wherein the bacterial

species is selected from E. coli and Bacillus.

Claim 36. (Previously Added) A method according to claim 9, wherein the yeast species

is selected from Pichia pastoris and Klyuveromyces lactis.

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Claims 37-38. (Cancelled)

Claim 39. (Previously Added) A method according to claim 29, wherein the *Camelidae* species is *Camelus dromedarius*.

Claims 40-41. (Cancelled)